

AMENDMENTS TO THE CLAIMS:

Please amend claims 1-5 as shown in the complete list of claims presented below and add independent claim 6. Claims 1-6 are pending in this application.

Claim 1 (Currently Amended): An improvement of a clip mechanism on a grinding cloth platform having a table board ~~with a proper area~~, in which a vertical handle is provided at a top side of the table board ~~for a hand to hold and a properly~~ an elastic foam layer is ~~well-pasted~~ on a bottom side of the table board ~~[[;]], wherein a~~ grinding cloth is ~~paved-attached~~ at the two sides of the ~~a bottom side on~~ of the foam layer and oppositely folded at the two sides of the top side on the table board and may ~~further~~ be clamped by the clip mechanism provided on the table board, ~~characterized in that said improved clip mechanism includes~~ comprises:

a jack post, a movable knob, and a clamp, in which the jack post is provided with a suppressing head ~~[[21]]~~ with a top of a larger circle-diameter and with a shaft linking portion of a smaller ~~circle-diameter~~ and a ~~hexagonal~~ non-circular driving portion is provided at the bottom, in which the bottom of the non-circular driving portion is formed with a tapped hole;

the movable knob ~~stretches~~ rotates to one side and is provided with a movable stem, in which a vertical suppressing slot with a larger ~~circle-diameter~~ and a shaft hole with a smaller ~~circle-diameter~~ are arranged, and at the bottom side around the shaft hole, a concave recess is formed, and the two sides of the concave recess is are respectively provided with a driving cam stopping block;

for the clamp, an ~~anti-push~~ engaging cam surface is provided at the top side, a ~~concave-center recess~~ is formed at the center of the ~~anti-push-surface-clamp~~, and a ~~located-protruding-an~~ engaging cam stopping block is formed at the two sides of the ~~concave-center recess~~, in which a ~~hexagonal-covering~~ centrally located non-circular mounting hole is provided in the ~~concave-center recess~~ and several clamping teeth [[45]] keeping a predefined distance with each other are provided at the two sides of the underside of the clamp;

for the table board, further includes ~~the surface has~~ a combination base formed with a ~~hexagonal-non-circular attachment~~ slot;

~~through the jack post is further~~ provided with the top shaft linking portion in the shaft hole of the movable knob and with the suppressing head, linking with the movable knob, in the suppressing slot of the movable knob and through the jack post provided with the ~~hexagonal-bottom-non-circular~~ driving portion ~~inserting the hexagonal-combination~~ inserted into the centrally located non-circular mounting hole provided in the ~~concave-center recess~~ of the clamp and covering a suppressing spring at the bottom side within the clamp and with the end of the non-circular driving portion, which is inserted into the non-circular attachment slot of the combination base on the table board, ~~an improvement of the clip mechanism on the grinding cloth platform is achieved using a screw-locked~~ and attached with a locking fastener.

Claim 2 (Currently Amended): The improved clip mechanism on the grinding cloth platform ~~as claimed in of~~ claim 1, ~~in which~~ wherein the ~~anti-push~~

engaging cam surface of the clamp is formed with the ~~concave~~ center recess corresponding to the ~~concave~~ driving cam surface formed at the bottom side of the movable knob so ~~that the clamp is put on the jack post to upward move~~ enabling the clamp to move in a vertical direction on the jack post.

Claim 3 (Currently Amended): The improved clip mechanism on the grinding cloth platform ~~as claimed in of~~ claim 1, ~~in which~~ wherein the driving cam surface on the bottom side of the movable knob equally strides across the ~~suppressed clamp at the two sides~~ on either side of the jack post ~~of the clamp linking with a pivot~~, thereby providing a precise clamp force to the clamp.

Claim 4 (Currently Amended): The improved clip mechanism on the grinding cloth platform ~~as claimed in of~~ claim 1, ~~in which~~ wherein the centrally located non-circular mounting non-round combination covering hole of the clamp is put mounting on the ~~non-round~~ non-circular driving portion of the jack post, thereby making the clamp stable and disallowing it to rotate around the non-circular driving portion shaft so that the clamping ~~tooth~~ teeth provided at ~~its~~ bottom side of the clamp ~~is~~ are precisely aligned with the table board, thereby securely clamping the grinding cloth ~~for fixing~~.

Claim 5 (Currently Amended): The improved clip mechanism on the grinding cloth platform ~~as claimed in of~~ claim 1, in which the ~~two sides of the bottom~~

~~side-driving cam surface~~ of the movable knob is provided with a the driving cam stopping block, ~~while engages the two sides of the anti-push engaging cam surface~~ of the clamp is provided with a ~~located protruding the engaging cam stopping block~~, thereby allowing the movable knob to precisely move the clamp in a downward to shift to the suppressed clamp direction.

Claim 6 (New): A clip mechanism for securing two sides of a grinding cloth to an underside of a table board of a grinding cloth platform, the table board having a solid base with a vertically mounted handle attached on a top side, a foam layer attached on the underside, and a non-circular attachment slot therethrough for attaching the clip mechanism, the clip mechanism comprising:

a jack post having a large diameter suppressing head connected to a smaller diameter linking shaft, and a non-circular driving portion protruding from the bottom of the linking shaft having a tapped hole on an opposite end for receiving a locking fastener therethrough when the jack post is mounted on the top side of the table board via the non-circular attachment slot;

a moveable knob having a handle, a vertical suppressing slot receiving the large diameter suppressing head and the smaller diameter linking shaft, a shaft hole protruding from the vertical suppressing slot rotatably receiving the non-circular driving portion, and a driving cam surface located on a lower peripheral edge of the moveable knob, the driving cam surface having a driving cam stopping block located thereon;

a clamp, having a top side with an engaging cam surface including an engaging cam stopping block, the engaging cam surface located around a peripheral edge of a center recess, the center recess having a centrally located non-circular mounting hole receiving the jack post, the bottom side of the clamp comprising a centrally located undersurface and multiple equally spaced teeth along a lower peripheral edge of the clamp; and

a spring mounted around the jack post and located between the centrally located undersurface of the clamp and the top side of the table board for biasing the clamp in a direction away from the top side of the table board;

wherein, rotational movement of the moveable knob via the knob handle causes the driving cam surface of the moveable knob located within the center recess of the clamp to move out of the center recess of the clamp and onto the engaging cam surface of the clamp, thereby moving the clamp along the non-circular shaft in a direction opposite the biasing of the spring, the rotational movement of the moveable knob stopping when the driving cam stopping block engages the engaging cam stopping block.